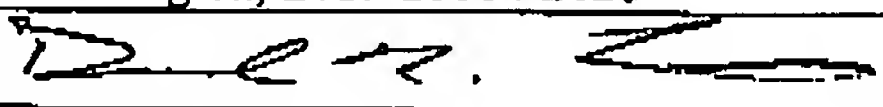
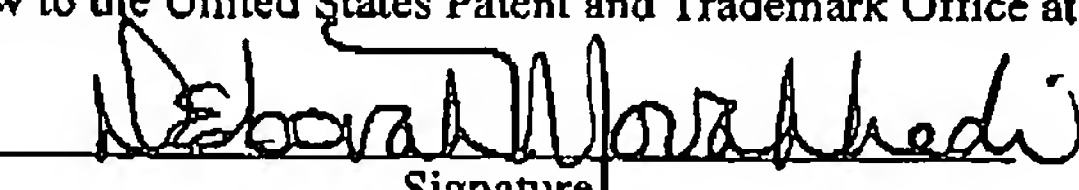


JUL 12 2007

|                                                                                     |                      |                        |             |
|-------------------------------------------------------------------------------------|----------------------|------------------------|-------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application Number   | 10/581,720             |             |
|                                                                                     | Filing Date          | June 5, 2006           |             |
|                                                                                     | First Named Inventor | Toshiaki SHIMADA       |             |
|                                                                                     | Group Art Unit       | 1725                   |             |
|                                                                                     | Examiner Name        | Not Yet Known          |             |
| Total Number of Pages in This Submission                                            |                      | Attorney Docket Number | 740819-1147 |

| ENCLOSURES (check all that apply)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Declaration and Power of Attorney<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Application Data Sheet<br><input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures<br><input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>PTO 1449 Form w/Partial Translation of JP Laid Open Publication No. 3-19683A<br><br>Request for Official Filing Receipt |
| Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                                                                                                                                   |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Firm or Individual name                    | <u>Donald R. Studebaker, Reg. No. 32,815</u><br>Nixon Peabody LLP<br>401 9 <sup>th</sup> Street, N.W.<br>Suite 900<br>Washington, D.C. 20004-2128 |
| Signature                                  |                                                               |
| Date                                       | July 12, 2007                                                                                                                                     |

| CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]                                                                                                                                                                                                         |                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| I hereby certify that this correspondence is being:                                                                                                                                                                                                            |                                                                                                                                                  |
| <input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 |                                                                                                                                                  |
| <input checked="" type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300                                                                                                        |                                                                                                                                                  |
| July 12, 2007<br>Date                                                                                                                                                                                                                                          | <br>Signature<br>Deborah Movahhedi<br>Typed or printed name |

JUL 12 2007 6:46PM

866 741 0075

JUL 12 2007

NO. 0681 P. 2

- 1 -

Application No. 10/581,720  
Docket No. 740819-1147

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Toshiaki SHIMADA  
Application No. 10/581,720  
Filed: June 5, 2006  
For: INDUSTRIAL ROBOT

) Confirmation No.: 8572  
) Examiner: Not Yet Assigned  
) Group Art Unit: 1725  
)  
) July 12, 2007

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO at 571-273-8300 on July 12, 2007.

Signature:

Name: Deborah Movahhedi

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Enclosed is a partial English translation of Japanese Laid Open Publication No. 3-19683A previously submitted in the IDS filed on May 23, 2007.

The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form and return it to the undersigned.

- 2 -

Application No. 10/581,720  
Docket No. 740819-1147

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By: Donald R. Studebaker  
Registration No. 32,815

NIXON PEABODY LLP  
Suite 900  
401 9<sup>th</sup> Street, N.W.  
Washington, DC 20004-2128

Telephone: (202) 585-8000

RECEIVED  
CENTRAL FAX CENTER  
JUL 12 2007

| Substitute for form 1449A/PTO                                                         |   |    |   | Complete if Known      |                  |
|---------------------------------------------------------------------------------------|---|----|---|------------------------|------------------|
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(use as many sheets as necessary) |   |    |   | Application Number     | 10/581,720       |
|                                                                                       |   |    |   | Filing Date            | June 5, 2006     |
|                                                                                       |   |    |   | First Named Inventor   | Toshiaki SHIMADA |
|                                                                                       |   |    |   | Art Unit               | 1725             |
|                                                                                       |   |    |   | Examiner Name          | Not Yet Known    |
|                                                                                       |   |    |   | Attorney Docket Number | 740819-1147      |
| Sheet                                                                                 | 1 | of | 1 |                        |                  |

| U.S. PATENT DOCUMENTS          |                       |                                                                    |                                |                                                    |                                                                              |
|--------------------------------|-----------------------|--------------------------------------------------------------------|--------------------------------|----------------------------------------------------|------------------------------------------------------------------------------|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | U.S. Patent Document<br>Number - Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figures Appear |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |
|                                |                       | US-                                                                |                                |                                                    |                                                                              |

| FOREIGN PATENT DOCUMENTS       |                       |                                                                                                            |                                |                                                    |                                                                                 |
|--------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>2</sup> Number <sup>2</sup> Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                                |                       |                                                                                                            |                                |                                                    |                                                                                 |
|                                |                       |                                                                                                            |                                |                                                    |                                                                                 |
|                                |                       |                                                                                                            |                                |                                                    |                                                                                 |
|                                |                       |                                                                                                            |                                |                                                    |                                                                                 |
|                                |                       |                                                                                                            |                                |                                                    |                                                                                 |
|                                |                       |                                                                                                            |                                |                                                    |                                                                                 |
|                                |                       |                                                                                                            |                                |                                                    |                                                                                 |
|                                |                       |                                                                                                            |                                |                                                    |                                                                                 |
|                                |                       |                                                                                                            |                                |                                                    |                                                                                 |
|                                |                       |                                                                                                            |                                |                                                    |                                                                                 |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                       |                                                                                                                                                                                                                                                                 |         |
|---------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Examiner Initials <sup>1</sup>                    | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |         |
|                                                   |                       | English Translation of Japanese Laid Open Publication NO. 3-19683A.                                                                                                                                                                                             | Partial |
|                                                   |                       |                                                                                                                                                                                                                                                                 |         |
|                                                   |                       |                                                                                                                                                                                                                                                                 |         |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.